

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
4 August 2005 (04.08.2005)

PCT

(10) International Publication Number  
**WO 2005/070803 A1**

(51) International Patent Classification<sup>7</sup>: **B65H 81/00**,  
B65B 11/00

(21) International Application Number:  
PCT/AU2004/001841

(22) International Filing Date:  
23 December 2004 (23.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2004900343 23 January 2004 (23.01.2004) AU  
2004903499 25 June 2004 (25.06.2004) AU  
2004906260 29 October 2004 (29.10.2004) AU

(71) Applicant (for all designated States except US): **FIRST GREEN PARK PTY LTD.** [AU/AU]; 35 Robins Avenue, Humevale, VIC 3757 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **JOHNSTONE, Peter** [AU/AU]; 35 Robins Avenue, Humevale, VIC 3757 (AU).

(74) Agent: **WATERMARK PATENT & TRADEMARK ATTORNEYS**; 290 Burwood Road, Hawthorn, VIC 3122 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

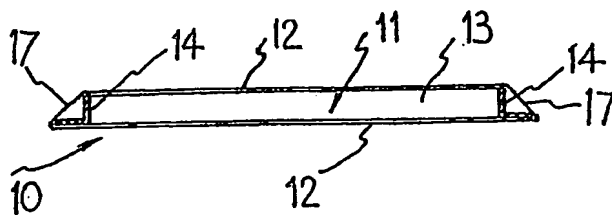
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **PANEL CONSTRUCTIONS AND ASSEMBLIES MADE THEREFROM**



(57) Abstract: The specification discloses a panel or object construction (10) including an inner support frame (11) and an outer skin (12) that encloses the support frame (11), the outer skin (12) being formed by a plurality of layers of at least one flexible plastics material film web (62, 65, 123, 124, 125, 126) wound about the support frame (11) at least partially overlapping a previously positioned said flexible plastics film web (62, 65, 123, 124, 125, 126) whereby at least some overlapping regions of a said web or webs are adhered to each other, the panel or object

construction (10) being utilized to form containers (25, 130), to form graphics display panels, to form evaporation restriction panels (10) and to form desalination apparatus (10). The specification also discloses apparatus for forming panel constructions in accordance with the invention.